

IFW

PTO/SB/21 (05-03)

Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number

10/628,868

Filing Date

July 28, 2003

First Named Inventor

David F. Bocian

Group Art Unit

Unassigned

Examiner Name

Unassigned

Total Number of Pages in This Submission

Attorney Docket Number

407T-302610US

## ENCLOSURES (check all that apply)

- ☐ Fee Transmittal Form
- ☐ Fee Attached
- ☐ Amendment / Response
- ☐ After Final
- ☐ Affidavits/declaration(s)
- ☐ Extension of Time Request
- ☐ Express Abandonment Request
- ☒ Information Disclosure Statement
- ☐ Certified Copy of Priority Document(s)
- ☐ Response to Missing Parts/ Incomplete Application
- ☐ Response to Missing Parts under 37 CFR 1.52 or 1.53

- ☐ Assignment Papers (for an Application)
- ☐ Drawing(s)
- ☐ Licensing-related Papers
- ☐ Petition Routing Slip (PTO/SB/69) and Accompanying Petition
- ☐ Petition to Convert to a Provisional Application
- ☐ Power of Attorney, Revocation Change of Correspondence Address
- ☐ Terminal Disclaimer
- ☐ Small Entity Statement
- ☐ Request for Refund

- ☐ After Allowance Communication to Group
- ☐ Appeal Communication to Board of Appeals and Interferences
- ☐ Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
- ☐ Proprietary Information
- ☐ Status Letter
- ☒ Additional Enclosure(s) (please identify below):

PTO Form 1449  
28 Cited References  
receipt acknowledgment  
postcard

### Authorization to Charge Deposit Account

Please charge Deposit Account No. 50-0893 for any additional fees associated with this paper or during the pendency of this application, including any extensions of time for consideration of the documents enclosed.

Remarks

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm  
or  
Individual name

Tom Hunter, Reg. No. 38,498,

Quine Intellectual Property Law Group P.C.

Signature

Date

December 3, 2004

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, DC 20231 on this date: December 3, 2004

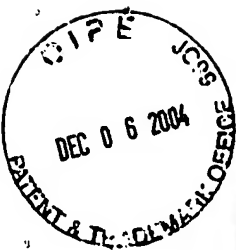
Typed or printed name

Chianti Appling

Signature

Date

12/3/2004



I hereby certify that this correspondence is being deposited with the United States Postal Service first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450, on December 3, 2004

QUINTELL INTELLECTUAL PROPERTY LAW GROUP, P.C.

By

Chianti Applng

Attorney Docket No. 407T-302610US  
Client Ref. No. 1998-098-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

David F. Bocian, et al.

Application No.: 10/628,868

Filed: July 28, 2003

For: ATTACHMENT OF ORGANIC  
MOLECULES TO GROUP III, IV OR  
V SUBSTRATES

Confirmation No.

Examiner: Unassigned

Art Unit: Unassigned

INFORMATION DISCLOSURE  
STATEMENT UNDER 37 CFR § 1.97 and  
§ 1.98

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The references cited on attached form PTO-1449 are being called to the attention of the Examiner. Copies of the references are enclosed. It is respectfully requested that the cited information be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

David F. Bocian, et al.  
Application No.: 10/628,868  
Page 2

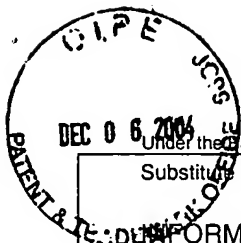
Applicant believes that no fee is required for submission of this statement, since it is being submitted prior to the first Office Action on the merits per 37 CFR 1.97(b)(3). However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 50-0893. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Tom Hunter', with a stylized flourish extending to the right.

Tom Hunter, J.D., Ph.D.  
Reg. No. 38,498

QUINE INTELLECTUAL PROPERTY LAW GROUP, P.C.  
P.O. BOX 458  
Alameda, CA 94501  
(510) 337-7871  
Fax (510) 337-7877



Substitute for form 1449A-B/PTO

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(use as many sheets as necessary)

## Complete if Known

Application Number	10/628,868
Filing Date	July 28, 2003
First Named Inventor	David F. Bocian
Group Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	407T-302610US
Date Submitted	December 3, 2004

## U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, lines, Where Relevant Passages or Relevant Figures Appeal
		Number	Kind Code (if known)			
	1	6,208,553		Gryko et al.	3/27/2001	
	2	6,212,093		Lindsey	4/3/2004	
	3	6,272,038		Clausen et al.	8/7/2001	
	4	6,324,091		Gryko et al.	11/27/2001	
	5	6,381,169		Bocian et al.	4/30/2002	
	6	6,451,942		Li et al.	9/17/2002	
	7	6,657,884		Bocian et al.	12/2/2003	
	8	6,674,121		Misra et al.	1/6/2004	
	9	6,728,129		Lindsey et al.	4/27/2004	
	10	6,777,516		Li et al.	8/17/2004	

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Office	Number	Kind Code (if known)				

## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
	11	Bansal and Lewis (1998) <i>J. Phys. Chem.</i> 102: 1067-1070	
	12	Bateman <i>et al.</i> (1998) <i>Angew. Chem. Int. Ed.</i> , 37: 2683-2685	
	13	Bent (2002) <i>Surf. Sci.</i> , 500: 879-903	
	14	Bourkherroub and Wayner (1999) <i>J. Am. Chem. Soc.</i> 121: 11513-11515	
	15	Buriak (2002) <i>J. Chem. Rev.</i> , 102, 1271-1308	
	16	Buriak and Allen (1998) <i>J. Am. Chem. Soc.</i> , 120: 1339-1340	
	17	Cleland <i>et al.</i> (1995) <i>Faraday Commun.</i> , 91: 4001-4003	
	18	Coulter <i>et al.</i> (2000) <i>J. Vac. Sci. Technol. A</i> 18: 1965-1970	

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A-B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>	<b>Complete if Known</b>	
	Application Number	<b>10/628,868</b>
	Filing Date	<b>July 28, 2003</b>
	First Named Inventor	<b>David F. Bocian</b>
	Group Art Unit	<b>Unassigned</b>
	Examiner Name	<b>Unassigned</b>
	Attorney Docket Number	<b>407T-302610US</b>
Date Submitted	<b>December 3, 2004</b>	

19 /	Li <i>et al.</i> (2002) <i>Appl. Phys. Lett.</i> , 81: 1494-1496	
21	Li <i>et al.</i> (2003) <i>Appl. Phys. Lett.</i> , 83: 198-200	
22 /	Liu <i>et al.</i> (2003) <i>Science</i> , 302: 1543-1545	
23 /	Perlovich <i>et al.</i> (2000) <i>J. Porphyrins Phthalocyanines</i> 4: 699-706.	
24 /	Roth <i>et al.</i> (2003) <i>Am. Chem. Soc.</i> , 125: 505-517	
25 /	Semyannikov <i>et al.</i> (2000) <i>J. Porphyrins Phthalocyanines</i> 4: 271-277.	
26	Song and Sailor (1999) <i>Comments on Inorganic Chemistry</i> , 21: 69-84	
27	Torres <i>et al.</i> (2002) <i>J. Chem. Thermodynamics</i> , 34: 293-302.	
28	Zhu <i>et al.</i> (1999) <i>Langmuir</i> 15: 8147-8154	

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.